DATE	:04/01/10	Paper No.:
TO SPE OF	: ART UNIT 2471	400004
SUBJECT	•	ction for Appl. No.: 10582815 Patent No.: 7633850
•	•	rtificate of correction within 7 days.
FOR IFW F		
IFW applica		corrections as shown in the COCIN document(s) in the should be introduced, nor should the scope or
	plete the response (see bel nent code COCX.	low) and forward the completed response to scanning
FOR PAPE	R FILES:	
		corrections as shown in the attached certificate of (see below) and forward it with the file to:
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	For Your Assistance	<u>Camonte Newsome</u> Certificates of Correction Branch 703-756-1574
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The reques	For Your Assistance It for issuing the above-id In on the appropriate box. If Approved If Approved in Part	Certificates of Correction Branch 703-756-1574 entified correction(s) is hereby: All changes apply.
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PTOL-306 (REV. 7/03)

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

	Domo of
PATENT NO. : 7,633,850 B2	Page of
APPLICATION NO.: 10/582,815	·
ISSUE DATE December 15, 2009	
INVENTOR(S) : Chang-Jun Ahn	*
It is certified that an error appears or errors appear in the above-identified patent a is hereby corrected as shown below:	nd that said Letters Patent
An error was made in Claim 4 at Column 18, Line 33:	
Please delete convened and add converted	
An error was made In Claim 8 at Column 20, Line 5:	
Please delete _ 0>= 1> n, 0>= 1 > m - and add _ 0=< l < n, 0=< < m ==	
An error was made in Claim 11 at Column 20, Line 63:	·
Please delete 0>= 1> n, 0>= > m - and add = 0=< < n, 0=< < m	
An error was made in Claim 13 at Column 21, Line 38:	
Please delete 0>= 1> n, 0>= 1 > m - and add 0=< 1 < n, 0=< 1 < m	
An error was made in Claim 14 at Column 22, Line 8:	
Please delete out put - and add output	
An error was made in Claim 16 at Column 22, Line 43:	
Please delete 0>= 1> n, 0>= > m - and add 0=< < n, 0=< < m	•
, '	

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Gregory D. DeGrazia, Howard & Howard Attorneys PLLC, 450 West Fourth Street, Royal Oak, MI 48067

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 OFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.